

Docket No. AUS920010916US1

CLAIMS:

What is claimed is:

- 5 1. A method in a mobile communications device for
activating a selected profile, method comprising:
detecting an external control signal transmitted
from a transmitter in a location;
activating the selected profile, wherein the
10 selected profile implements a policy of mobile
communications device usage for the location and replaces
a current profile for the mobile communications device;
and
maintaining the selected profile only while the
15 external control signal continues to be detected.
2. The method of claim 1 further comprising:
restoring the current profile when reception of the
external control signal is discontinued.
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3. The method of claim 1, wherein the activating step
includes:
identifying settings for the mobile communications
devices using the external control signal to form
25 identified settings; and
activating the identified settings.
4. The method of claim 3, wherein the external control
signal includes data identifying the identified settings.
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5. A method in a mobile communications device for
activating a profile when the mobile communications

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device is located in a location with a policy for mobile communications device usage, the method comprising:

5 identifying settings in the external control signal
to form identified settings;

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    maintaining the active profile while the external
10  control signal is detected.
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15 restoring the prior profile when an absence of the
external control signal is detected.

displaying an icon indicating that the profile has
20 been activated, wherein the icon is displayed while the
profile is active.

8. The method of claim 5, wherein the location is a public establishment, a home, an office, or a government building.

9. The method of claim 5, wherein the external control signal is broadcasted from a transmitter.

30 10. The method of claim 9, wherein the transmitter is
programmed by a control unit to broadcast the external
control signal.

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11. The method of claim 5, wherein the external control signal contains an encoded command that identifies settings for the mobile communications device.

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12. The method of claim 5, wherein the mobile communications device contains circuitry that decodes the external control signal.

10 13. The method of claim 5, wherein the identified settings for the mobile communications device are attributes of a ringer, conversation mode, conversation duration, and informational messages.

15 14. The method of claim 5, wherein the mobile communications device is one of a mobile phone, a personal digital assistant, a two way pager, or a laptop computer.

20 15. The method of claim 5, wherein the external control signal is one of a radio frequency signal, an infrared signal, or an ultrasonic signal.

25 16. The method of claim 5, wherein an emergency phone call is always allowed by the profile.

17. A method in a data processing system for causing a mobile communications device to activate a profile for a location with a policy for mobile communication device
30 usage, the method comprising:

selecting a control signal for broadcast by a transmitter, wherein the control signal selects settings

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in mobile communications devices receiving the control
signal to implement a policy on usage within a location;
and

18. A mobile communications device comprising:

10 a communications unit connected to the bus system; a
memory connected to the bus system, wherein the memory
includes a set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to detect an external control signal transmitted from a transmitter in a location; activate the selected profile, wherein the selected profile implements a policy of mobile communications device usage for the location and replaces a current profile for the mobile communications device; and maintain the selected profile only while the external control signal continues to be detected.

25 a bus system;
 a communications unit connected to the bus system; a
memory connected to the bus system, wherein the memory
includes as set of instructions; and

a processing unit connected to the bus system,
30 wherein the processing unit executes the set of
instructions to detect an external control signal in the
location; identify settings in the external control

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signal to form identified settings; activate the profile with the identified settings to form an active profile; and maintain the active profile while the external control signal is detected.

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20. A data processing system comprising:

a bus system;

a communications unit connected to the bus system; a memory connected to the bus system, wherein the memory includes as set of instructions; and

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a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to select a control signal for broadcast by a transmitter, wherein the control signal selects settings in mobile communications devices receiving the control signal to implement a policy on usage within a location; and send information to the transmitter, wherein the transmitter broadcasts a control signal containing an encoded command.

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21. A mobile communications device for activating a selected profile, the mobile communications device comprising:

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detecting an external control signal transmitted from a transmitter in a location;

activating the selected profile, wherein the selected profile implements a policy of mobile communications device usage for the location and replaces a current profile for the mobile communications device;

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and

maintaining the selected profile only while the external control signal continues to be detected.

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22. A mobile communications device for activating a profile when the mobile communications device is located in a location with a policy for mobile communications device usage, the mobile communications device comprising:

detecting means for detecting an external control signal in the location;

identifying means for identifying settings in the external control signal to form identified settings;

activating means for activating the profile with the identified settings to form an active profile; and

maintaining means for maintaining the active profile while the external control signal is detected.

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23. A data processing system for causing a mobile communications device to activate a profile for a location with a policy for mobile communication device usage, the data processing system comprising:

selecting means for selecting a control signal for broadcast by a transmitter, wherein the control signal selects settings in mobile communications devices receiving the control signal to implement a policy on usage within a location; and

sending means for sending information to the transmitter, wherein the transmitter broadcasts a control signal containing an encoded command.

24. A computer program product in a computer readable medium for activating a selected profile, the computer program product comprising:

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first instructions for detecting an external control
signal transmitted from a transmitter in a location;

third instructions for maintaining the selected profile only while the external control signal continues to be detected.

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first instructions for detecting an external control
signal in the location;

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third instructions for activating the profile with the identified settings to form an active profile; and fourth instructions for maintaining the active profile while the external control signal is detected.

first instructions for selecting a control signal
for broadcast by a transmitter, wherein the control

second instructions for sending information to the
5 transmitter, wherein the transmitter broadcasts a control
signal containing an encoded command.

BOOK REVIEW